



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	ADS-MVK-2005-286
EVALUATOR:	Mr. Arel Simpson
PHONE NO.:	(601) 631-5996
FAX NO.:	(601) 631-5459
E-MAIL:	regulatory@mvk02.usace.army.mil
DATE:	July 27, 2005
EXPIRATION DATE:	August 17, 2005

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Mississippi Department of Environmental Quality, Office of Environmental Services, are considering an application for a Department of the Army permit and State water quality certification for the work described herein. Comments should be forwarded to the Vicksburg District, ATTN: CEMVK-OD-F, at the above address, and the Mississippi Department of Environmental Quality, Office of Environmental Services, Post Office Box 10385, Jackson, Mississippi 39289-0385, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:

Mr. Dwayne D, Ballard
Madison South Rubbish
Landfill, Inc.
P.O. Box 500
Clinton, Mississippi 39060

Name of Agent:

Mr. Charles K. Brown, P.G
Aquaterra Engineering, LLC
P.O. Box 13955
Jackson, Mississippi 39236

Location of Work: Section 19, T7N-R1E, latitude 32°26'06"N longitude 90°14'28"W, within the Big Black River drainage basin, Madison County, near Jackson, Mississippi.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to place dredged and/or fill material into jurisdictional wetlands and streams. The purpose of the project is to create a rubbish landfill in Madison County to service Hinds and Madison Counties in Mississippi.

The proposed rubbish landfill would cover approximately 40 acres of an approximately 300-acre tract. The project site is currently used for the surface mining of dirt and sand and is permitted through the Mississippi Department of Environmental Quality.

The proposed landfill would impact approximately 0.45 acre jurisdictional wetlands and approximately 0.39 acre of a jurisdictional intermittent stream. The intermittent stream impact is approximately 1,150 feet in length.

The wetlands impacted by the project would be a fringed wetland developing around a surface mining sedimentation pond. The intermittent stream impact would be the relocation of the stream channel to install a clay liner in the land fill area.

Approximately 300,000 cubic yards of on-site stockpiled Yazoo Clay from various off site construction sites would be used to construct an impermeable liner for the proposed rubbish landfill. This impermeable liner would be approximately 5 feet in thickness.

Two detention ponds would be constructed along the northeast and southeast edges of the proposed landfill. The detention ponds would work as a sediment basin for storm water runoff. The detention pond along the northeast edge would be constructed within wetlands and would impact an intermittent stream.

Soil borings indicated that the proposed project site has a natural layer of Yazoo Clay between elevations 294 and 301 feet National Geodetic Vertical Datum (NGVD). The rubbish landfill when filled to capacity would have an earthen cap to an

elevation of 462 feet NGVD. The side slope for the proposed rubbish landfill would have a 10-foot wide bench for every 40 feet in elevation.

The site vegetation consists of sweet gum, white oak, yellow poplar, long-leaf pine, shagbark hickory, American sycamore, smilax sp., and other species. Any remaining vegetation would be piled, burned, and buried under the borrow material.

The applicant proposes to purchase mitigation for wetland and stream impacts from an approved mitigation bank.

The placement of dredged and/or fill material in wetlands associated with mechanized land clearing and clay liner construction requires a Department of the Army Permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment, and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: In a letter dated March 4, 2005, Mr. Thomas H. Waggener, the State Historic Preservation Officer with the Mississippi Department of Archives and History (MDAH), stated that MDAH had received a cultural resources assessment request for the proposed project. After an initial review, Mr. Waggener stated that the proposed project would not affect any known historic properties. Copies of this notice have been sent to the State Historic Preservation Officer, Federally Recognized Tribes, the Corps archaeologists, and other interested parties for further review and comment on potential effects to cultural resources that could result from this activity.

Endangered Species: In a letter dated February 4, 2005, Mr. Curtis B. James with U.S. Fish and Wildlife, Mr. James indicated that the proposed project would not affect any endangered species or their critical habitat. This proposal is

being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits that may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

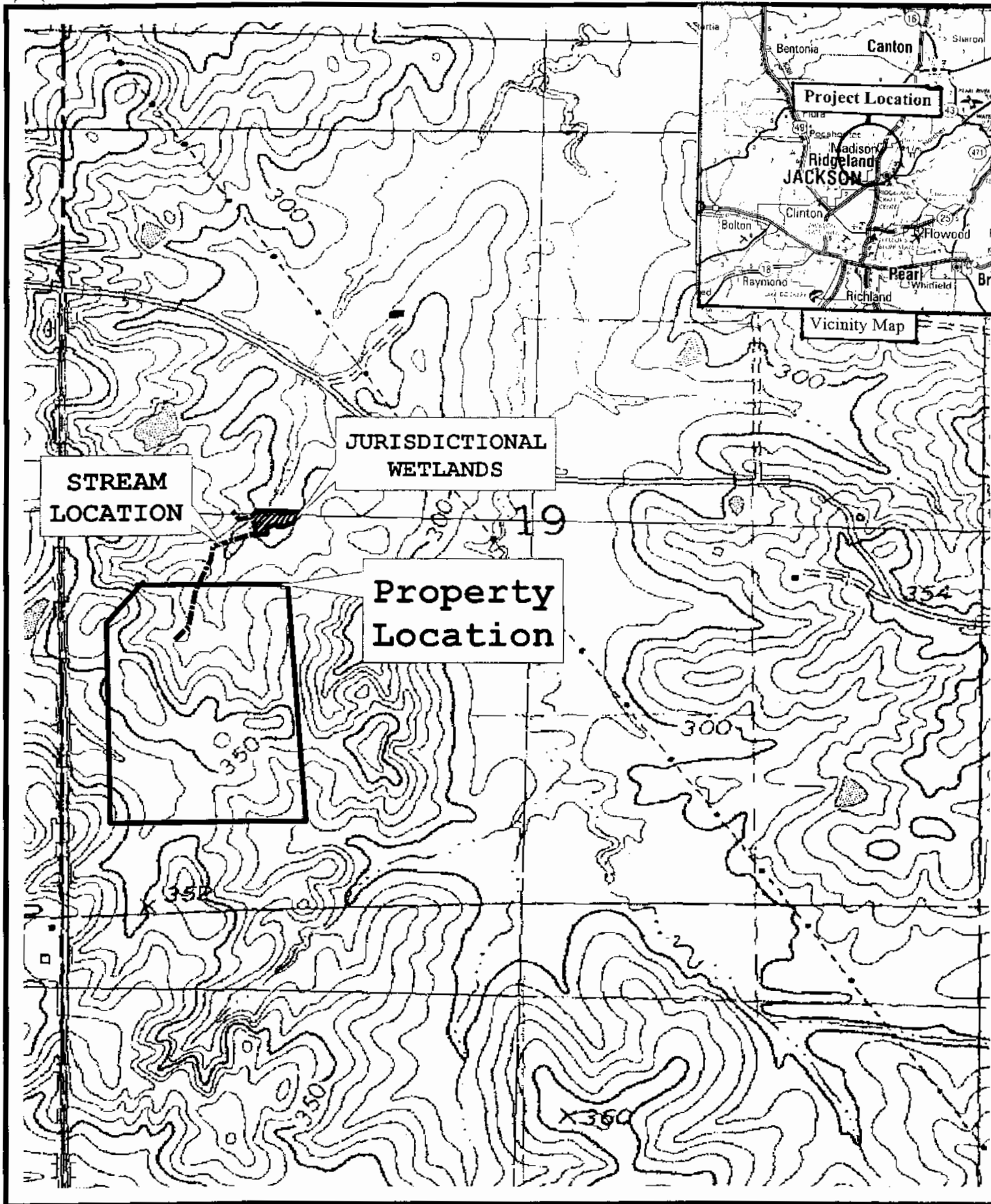
Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is

necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/offices/od/odf/main.asp>, or go directly to the Final Permit Actions web page at <http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp>.

W. Harold Lee
Team Leader
Evaluation Section

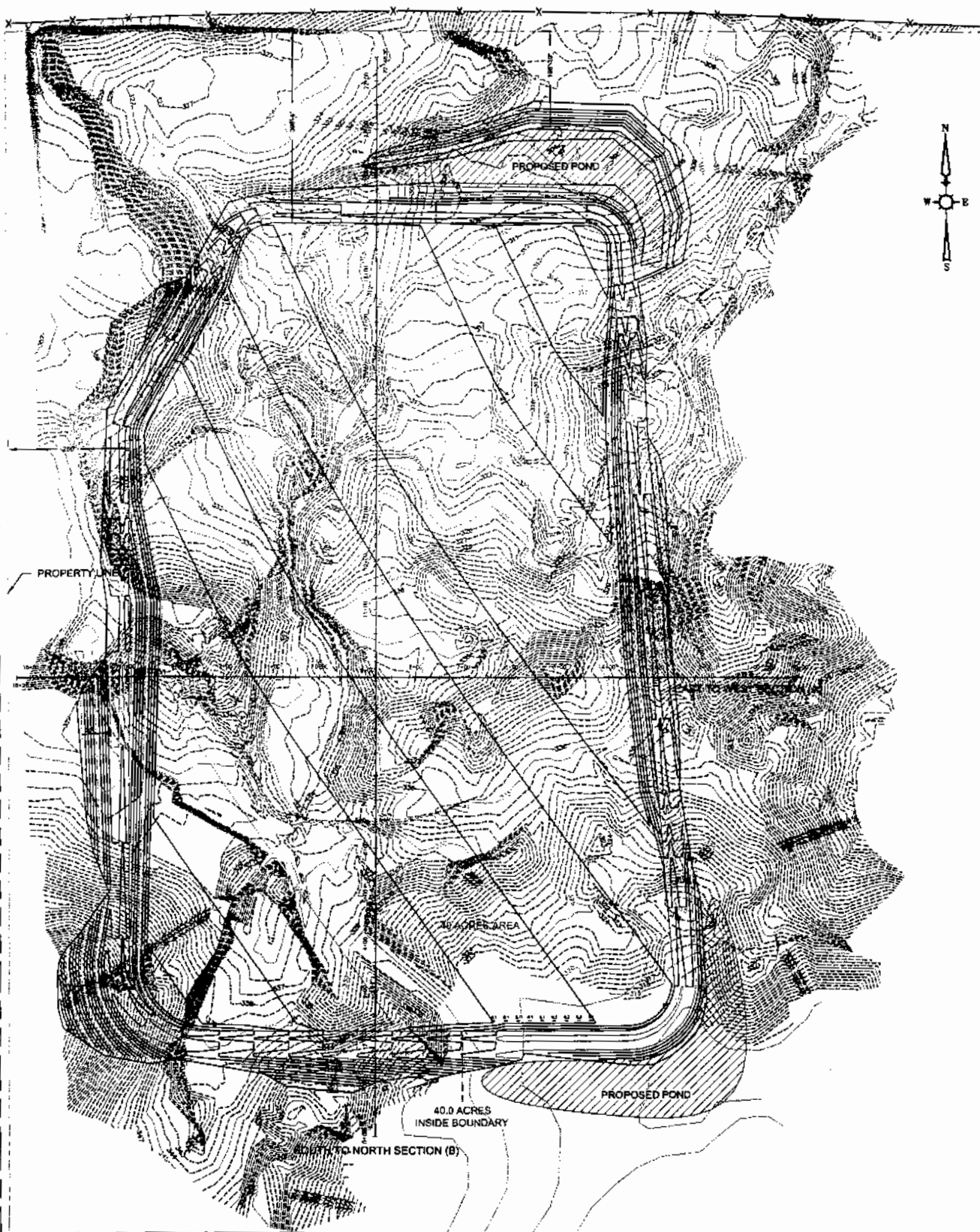
MADISON SOUTH RUBBISH LANDFILL



CEMVK-OD-FE

ADS-MVK-2005-286

MADISON SOUTH RUBBISH LANDFILL, INC.



LEGEND

- BASE GRADE MAJOR CONTOUR LINES
- BASE GRADE MINOR CONTOUR LINES

150 75 0 150 300 450

SCALE IN FEET

525012 MAIN OPT D-1.DWG

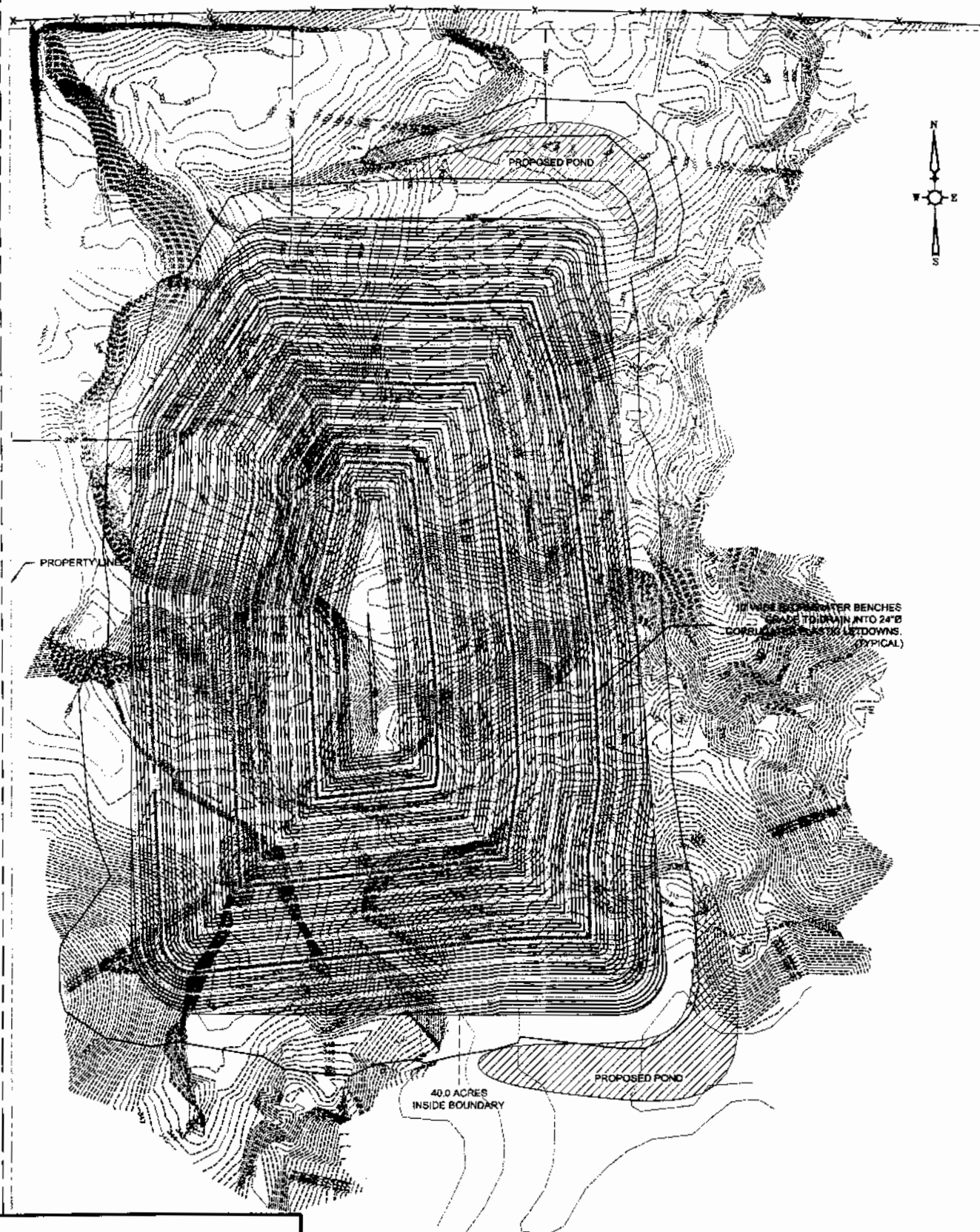
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 DATE: 3/29/05
 PROJECT: 525012



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ADS-MVK-2005-286

MADISON SOUTH RUBBISH LANDFILL, IN



LEGEND

- FINAL CAP MAJOR CONTOUR LINES
- FINAL CAP MINOR CONTOUR LINES

150 75 0 150 300 450

SCALE IN FEET

525012 MARY OPT D-1.DWG

ENGINEER: CWF
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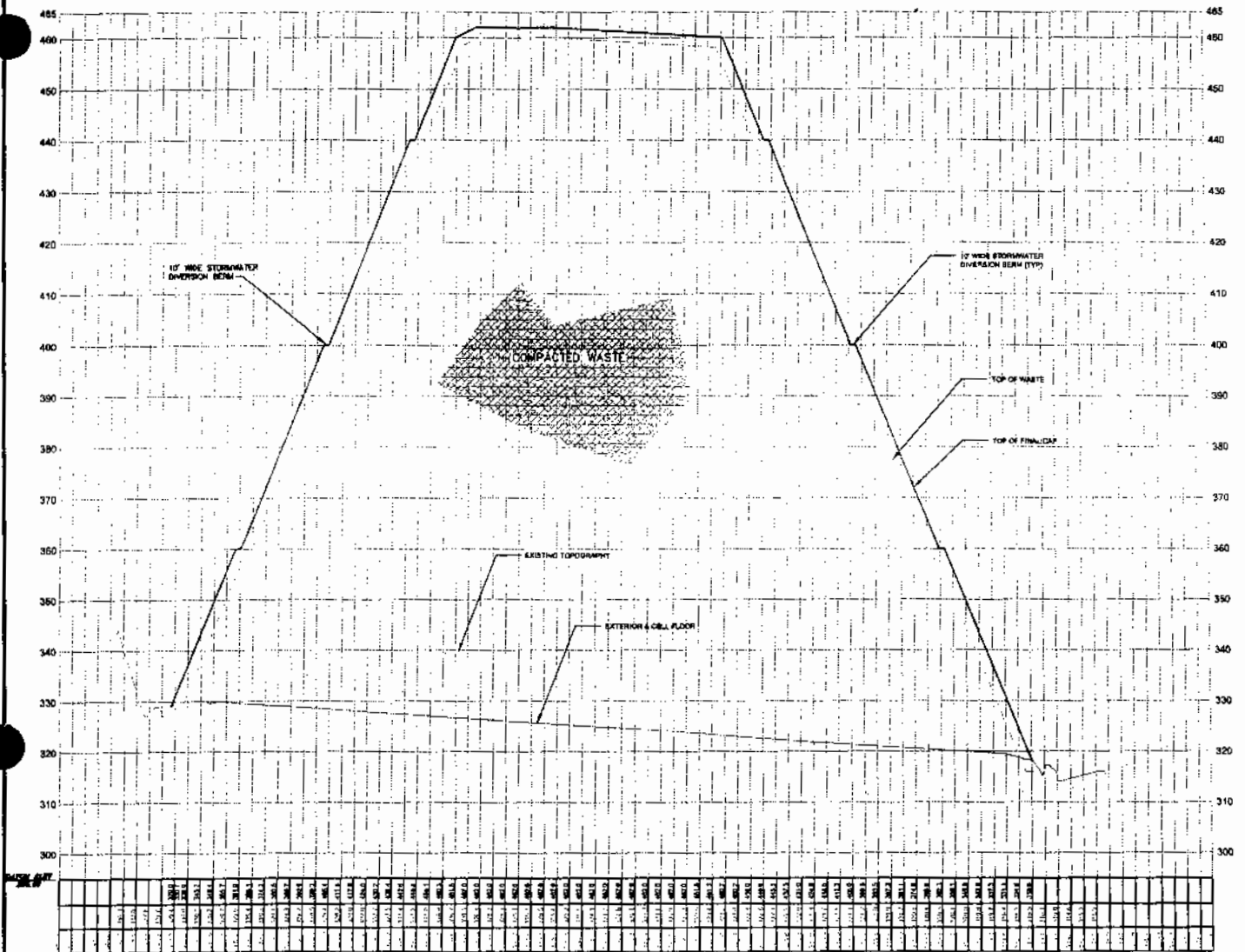


Aquaterra
ENGINEERING

CEMVK-OD-FE

ADS-MVK-2005-286

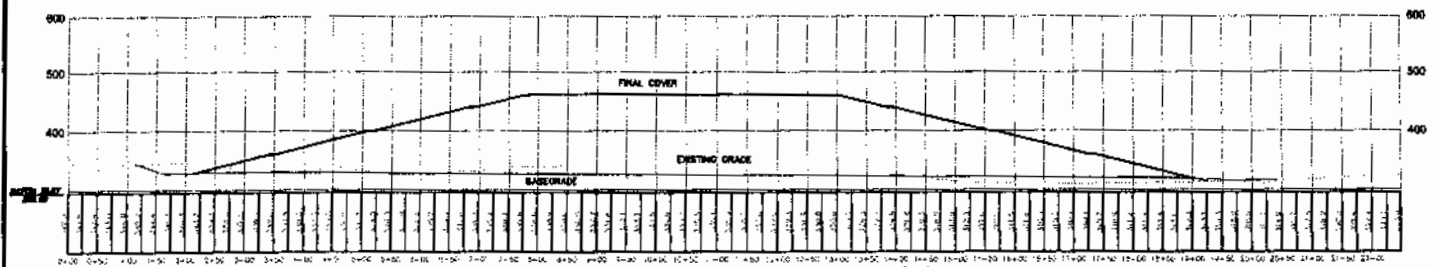
MADISON SOUTH RUBBISH LANDFILL, IN



SOUTH TO NORTH SECTION (B)



HORIZ: 1"=100'
VERT: 1"=10'



SOUTH TO NORTH SECTION (B)



HORIZ: 1"=100'
VERT: 1"=100'

525012 MAIN OPT D-1.DWG

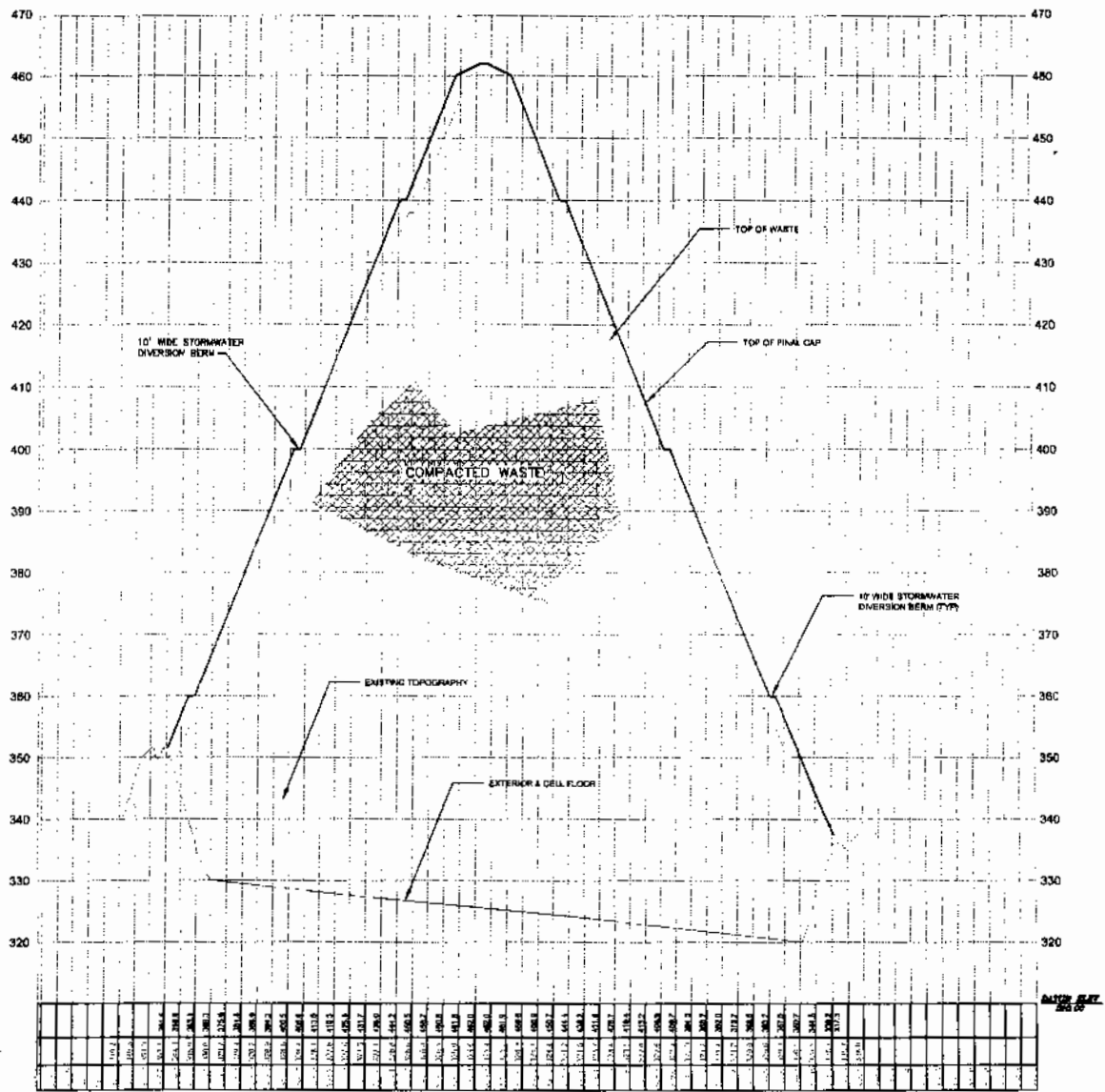
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PROJECT: 525012



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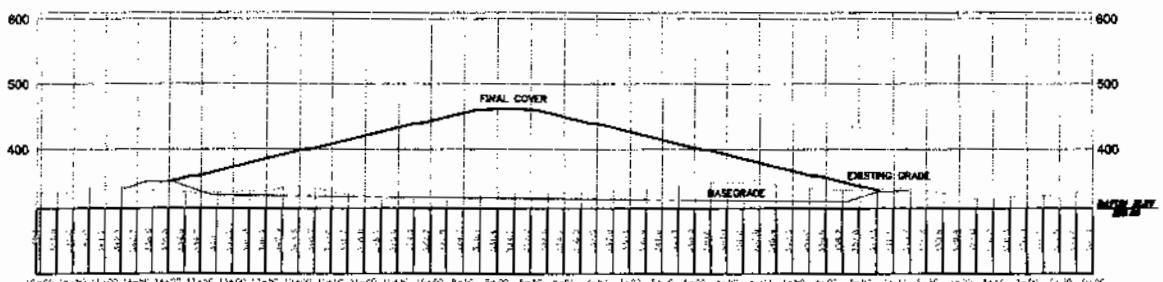
MADISON SOUTH RUBBISH LANDFILL, IT



EAST TO WEST SECTION (A)



HORIZ: 1"=100'
VERT: 1"=10'



EAST TO WEST SECTION (A)



HORIZ: 1"=100'
VERT: 1"=100'

525012 MAIN OPT D-1.DWG

ENGINEER: CWF
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MADISON SOUTH RUBBISH LANDFILL, IN